

Original / Duplicate / Triplicate
CONTRACT CERTIFICATE

No. **Second & Final**

(For other Works)

Date.....20.....

Division : **BYATARAYANAPURA**

Sub Division : **KODIGEHALLI**

Bill Received No..... Date.....

Cash Book Voucher No..... Dated.....

Scheduled Docket No.....

Head of Account.....

Name of work : (as per Sanctioned Estimate)

CONSTRUCTION OF ANGANAWADI BUILDING AT KODIGEHALLI IN WARD NO.08 KODIGEHALLI SUB DIVISION

Name of Contractor and full address : **K.V.Subbareddy, # 106/B, Ashwathnagara, RMV, 2nd Stage, Bangalore - 94**

Reference to agreement No **EE/BTP/BBMP/E-TND/342/2011-12**

Date: **12.01.2012.**

Certified that the measurement were taken by me on **12/11/12** and recorded on Page No..... of measurement Book No. **194549-68** and that the work is satisfactorily executed.

Contractor

130. Subba Reddy

Officer-in-charge of work

Certified that the measurement were checked by me on **29/11/12** and found correct The work is satisfactorily executed.

Certified that the quantities of material shown in column 3 of Account if have been actually brought to the of work and the contractor has not previously received any advance on this security. These Materials are of an imperishable nature and are all required by the contractor for immediate use on the working connection with items for which rates for finished work have been agreed upon. A formal agreement signed and executed by the contractor is recorded in the office.

JOB CODE NO : 008-11-000072

If Memorandum of Payment

Sub-Division Office

		AMOUNT
1.	Total value of work done or supplies made as per Account with in	.....
2.	Deduct amount to be held in reserve being percent Rs.....	.....
3.	Balance	.....
4.	Deduct Payments	.....
a)	Amount of Previous Payment as in the Office cash Box Vr. No..... Dated..... S.D.No.....	.....
b)	Payments.. cost of store or other materials supplied Now Made Recovery of amount Creditable to his / other work Amount paid on this bill by cheque / cash.	.....
5.	Balance being unpaid value of work done held in reserve	.....
6.	Deduct cash advance made on the Office Cash Book Vr. No..... Dated..... less adjustment.	.....
7.	Net amount due to or from contractor Unadjustment Items	.....
8.	Advance to contractor for materials brought site (as detailed) within value of Government materials supplied	.....
Total Amount adjusted		.....

Received Rs.....in words.....

.....by cash and by adjustment

at Payment as per memorandum.

(In final settlement of demand)

Witnesses :

1.

2.

Dated.....

Paid by me by cheque No..... Dated :

Cash Rs..... Dated.....

Initials of Officer making payment

Stamp

Signature of Contractor

(For use in the Office)

Executive Engineer

Sl No	Description	Un
1	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications.	Cm
2	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m. In depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods complete as per specifications.	Cm
3	Providing and Filling in foundation with granite / trap broken metal 10mm. And down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. Complete as per specifications.	Cm
4	Providing and laying in position plain cement concrete mix 1:4:8 with stone aggregate 40mm and down size in foundation upto a depth of 2m below ground level and upto a height of 1.5m above ground level / bed level machine mixed, concrete laid in layers not exceeding 15cms thick well compacted, cost of all materials, labour, HOM of machineries, curing complete as per specifications.	Cm
5	Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specification.	Cm
6	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cm
7	Providing and laying in position plain cement concrete of nominal mix 1:2:4 using 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15cms. Thick well compacted in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specification.	Cm
8	Providing flush pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.	Sm
9	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications.	Cm
10	Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.	Cm
11	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of materials, labour complete as per specifications.	Sm
12	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square/ rectangular/polygon in plan including cost of all materials, labour complete as per specifications.	Sm
13	Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor, cills, plinth including cost of all materials, labour complete as per specifications.	Sm
14	Providing and removing centering, shuttering strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of materials, labour complete as per specifications.	Sm
15	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specification. Specification	Sm
16	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200mm including cost of all materials, labour complete as per specifications. Specification	Sm
17	Providing and laying in position reinforced cement concrete of mix 1:1.5:3 with 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for R.C.C beams, columns of all sizes in foundation plinth and superstructure ground floor level for roof slabs, staircase, lintels, columns, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cm

Previous Measurement			Present Measurement			Total Up-to-date		Remarks
Qty	Rate	Cost	Qty	Rate	Cost	Qty	Cost	
41.60	111.19	4625.50			0.00	41.60	4625.50	
104.88	200.15	20991.73			0.00	104.88	20991.73	
7.06	1063.01	7504.85			0.00	7.06	7504.85	
13.54	3599.35	48735.20	10.82	3599.35	38944.97	24.36	87680.17	
35.01	2673.10	93585.23			0.00	35.01	93585.23	
14.72	3166.81	46615.44			0.00	14.72	46615.44	
4.12	4802.47	19786.18			0.00	4.12	19786.18	
29.86	69.27	2068.40			0.00	29.86	2068.40	
104.88	89.84	9422.42			0.00	104.88	9422.42	
24.96	1134.18	28309.13			0.00	24.96	28309.13	
46.90	164.57	7718.33			0.00	46.90	7718.33	
72.77	255.75	18610.93			0.00	72.77	18610.93	
41.93	515.94	21633.36			0.00	41.93	21633.36	
85.63	177.91	15234.43			0.00	85.63	15234.43	
6.75	191.25	1290.94			0.00	6.75	1290.94	
176.46	244.63	43167.41			0.00	176.46	43167.41	
63.95	5462.92	345516.73			0.00	63.95	345516.73	

18	Providing and laying in position reinforced cement concrete of mix 1:1.5:3 (M20) with 12mm and down size graded granite metal, machine mixed, well compacted for plain chajja of 7.5 cms average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications.	Cmtr
19	Providing and fabricating TMT Steel reinforcement bars including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire, anchoring to the adjoining members wherever necessary, as per designs (laps, hooks and wastages shall not be measured and paid) including cost of all materials, labour, HOM of machineries complete as per specifications.	Qtl
20	Providing and constructing precast concrete solid blocks with compressive strength not less than 35Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.	Smt
21	Providing and laying in position plain cement concrete mix 1:3:6 with stone aggregate 40mm and down size in foundation upto a depth of 2m below ground level and upto a height of 1.5m above ground level / bed level machine mixed, concrete laid in layers not exceeding 15cms thick well compacted, cost of all materials, labour, HOM of machineries, curing complete as per specifications.	Cmtr
22	Flooring with 25mm to 40mm thick polished tandur blue stone slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, , including cost of materials, labour, curing, polishing complete as per specifications.	Smt
23	Supplying and fixing pressed steel door frames size 125x65mm manufactured from 1.25mm thick carbon steel or imported steel strips with mitred joints of 900 for door openings and shutters made out of seasoned Honne wood, styles of 30mm, thick with lock rail of 160mm, width, top and side rails of 100mm. width and bottom rails of 250mm width and panel filling with 12mm thick particle board of exterior grade bonded with phenol formaldehyde resin and the shutter shall be rot proof, vermin proof, heat resistant guaranteed against shrinkage, warpage and such other defects for a period of 3 years. This shall be as per approved drawings, specification and direction including cost of conveyance, manufacture, painting with enamel paint 2 coats over primer coat, cost of labour for all items of work, machinery, equipment and all other incidental charges with all lead, lift, loading and unloading etc., complete. The Hollow portion of the frame to be filled with cement concrete 1:2:4.	Sm
24	Providing and fixing in position in cement concrete 1:3:6 steel galvalume windows and ventilators side hung/top hung fully openable as per approved drawings using Z angles of 25x33x3mm, weighing 1.419Kg/m both for outer and inner frames and central mullion section of size 25x46x3mm, weighing 2.28Jg/m duly providing T section 19x19x3mm weighing 0.839Kg/m for glazing of windows not more than 34cms. c to c including providing and fixing 4mm. thick reeded glass to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and electrically grinded subdividing frames of unit shall be tenoned and revetted into the frames electrically. All the steel surface shall be thoroughly cleaned free of rust and painted with one coat of anti-corrosive paint and finishing with two coats of ready mix paint of approved colour and make including cost of materials, fixtures, labour and HOM of machinery complete as per specifications.	Sm
25	Providing and fixing in position collapsible steel shutters with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stopers, handles on both sides with 7.5cms openings at 10cms. c to c applying a priming coat of red lead paint. cost of materials, labour, HOM of machinery complete as per specifications.	Sm
26	Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sm
27	Providing 15mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sm
28	Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications.	Sm
29	Providing wall black boards in CM 1:3 with two coats of black paint including finishing etc. complete.	Sm
30	Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry and concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sm

0	2294.65			0.00	5.62	2294.65	
44	376912.67	1.86	5358.44	9966.70	72.20	386879.37	
	0.00			0.00	0.00	0.00	
06	73980.46			0.00	18.71	73980.46	
	0.00			0.00	0.00	0.00	
	0.00			0.00	0.00	0.00	
	0.00	9.74	2971.10	28938.51	9.74	28938.51	
		2.32	3461.02	8029.57	2.32	8029.57	
	0.00			0.00	0.00	0.00	
	0.00	134.82	132.10	17809.72	134.82	17809.72	
	0.00	386.60	123.20	47629.12	386.60	47629.12	
	0.00	521.42	17.79	9276.06	521.42	9276.06	
	0.00	7.20	578.21	4163.11	7.20	4163.11	
	0.00	161.58	173.24	27992.12	161.58	27992.12	

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31	Providing 12mm thick cement plaster in single coat with cement mortar 1:6 to brick masonry including roundling o wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour complete as per specifications.
32	Providing and fixing on wall surface 4.0Kg/Sqcm HDPE rain down water pipes 110mm outer dia. Approved makes with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of labour, complete as per specifications
33	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other forei including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.
34	Providing and applying two coats dry distemper of approved brand, and shade on wall surface including priming whitening after thoroughly brooming the surface to remove all dirt, dust, mortar drops and other foreign matter preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.
35	Providing and fixing white vitreous china clay, water closet Orissa pattern of size 580x440mm with integral type 100mm S or P trap, 10 litre low level, PVC flushing cistern (all are Approved make) with fitting CI/M.S bracke diameter flush pipe fittings and clamps overflow arrangements with special and 25mm mosquito proof coupling of design, painting of fittings and brackets, cutting and making good the wall and floor wherever required includin materials labbour complete as per specifications Specification No.
36	Providing and fixing white vitreous china clay, flat back wash basin size 660x460mm with a pair of 15mm C.P b taps with C.I/M.S brackets 32mm C.P. brass waste of standard pattern painting of fittings and brackets, cutting and good the wall and floor wherever required including cost of materials labour complete as per specifications.
EXTRA ITEMS	
1	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class de 50 (table moulded) with cement mortar 1:6 for basement and superstructure including cost of materials, labour scaffolding, curing complete as per specifications.
2	Construction of partition wall 10 cms thick with table moulded modular burnt bricks of class designation 50 wi mortar 1:4including providing and fixing plaster mesh manufactured out of hot dipped gelvanised iron of nominal 0.35 mm. 100 mm. wide as per I.S. 2212/1991 at 7.5 m. c to c including cost of materials, labour charges, scaffolding complete as per specifications.
3	Providing Honne wood frames of doors, windows, clerestory windows, ventilators, and other frames, wrought, assembled including making plaster groves (excluding cost of cement concrete and side clamps), but includin materials, labour, HOM of machineries complete as per specifications.
4	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with b lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of labour, HOM of machineries complete as per specifications. (excluding cost of fixtures).
5	Providing & fixing factory made PVC Door frame of size 50x47 mm with a wall thickness of 5mm, made out of extru rigid PVC foam sheet metered cut at corners & jointed 2No.s of 150mm long brackets of 15x15 mm M.S. Square t gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size complete as per manufactures spe & direction of Engineer-in charge
6	SOLID PANEL PVC DOOR SHUTTER Providing and fixing 30 mm thick factorily made rigid foam panelled do made from M.S Tuvbe of 19 gauge thickness size 19x19 mm tro styles and 15x15mm for top and bottom rails, cov heat moulded PVC channel of 5 mm thick sheet & 30 x 50mm wide to form styles & 5mm thick & 75mm wide PVC top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet as gap insert for top rails & b panelling of 5 mm thick 20mm wide PVC sheet fitted in te M.S Frame sealed to the styless & rails with 5 x 30mm F beading on ewither sides & joined together with solvent cement adhesive etc., complete as per manufactures speci direction of Engineer - in charge fixed to frames with 3 nos. of 75mm Aluminium hinges
TOTAL	

Certificate

- 1 This is to certify that the Contractor has cleared the debris from the work spot.
- 2 The Contractor has used his own vehicle for conveying the debris.
- 3 There are no departmental issues for the above work.

ff corners r, curing	Smtr			0.00	420.13	111.75	46949.53	420.13	46949.53	
and brand materials,	Rmtr			0.00	14.00	470.35	6584.90	14.00	6584.90	
including gn matter	Smtr			0.00	521.42	54.49	28412.18	521.42	28412.18	
coat and including	Smtr			0.00	420.13	38.25	16069.97	420.13	16069.97	
footrests, ts, 32mm approved g cost of	Pan			0.00	1.00	3552.65	3552.65	1.00	3552.65	
grass pillar d making	Unit			0.00	2.00	3746.13	7492.26	2.00	7492.26	
				0.00			0.00	0.00	0.00	
esignation r charges,	Cmtr	29.54	5236.40	154683.26	29.80	5236.40	150693.26	29.80	150693.26	
h cement thickness g, curing	Smtr			0.00	26.63	637.06	16964.91	26.63	16964.91	
framed or g cost of	Cmtr			0.00	0.45	75699.90	34064.96	0.45	34064.96	
ottom and materials,	Smtr			0.00	8.82	3474.68	30646.68	8.82	30646.68	
ded 7mm ube of 19 cification	Smtr			0.00	4.73	332.84	1574.33	4.73	1574.33	
r shutters erted with sheets for ottom rail VC sheet ication &	Smtr			0.00	4.73	2002.34	9471.07	4.73	9471.07	
				1342687.26			410463.26		1746660.52	
				1336198.50						
				1336198.50						

Rupees.....

1336198.50
1336198.50

1746660.52
29/11/13